

REMARKS/ARGUMENTS

This Amendment is responsive to the Office Action dated February 4, 2009. Applicant has amended claims 1, 3, 4, 6, 32, 34, 35, 37, 62, 64, 65, and 67. Applicant has cancelled claims 5, 7, 8, 36, 38, 39, 66, 68, and 69. Applicant had previously cancelled claims 16-31 and 47-61. Claims 1-4, 6, 9-15, 32-35, 37, 40-46, 62-65, 67, 70-80 are pending upon entry of this Amendment.

Allowable Subject Matter

The Office Action indicated that claims 8, 39 and 69 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant appreciates the indication of allowability.

Previously presented claim 8 depends upon claim 7 which depends upon claim 5 which depends upon independent claim 1. Applicant has amended claim 1 to include the limitations recited in claims 5, 7, and 8. Applicant has cancelled claims 5, 7, and 8. Accordingly, claim 1 is in condition of immediate allowance.

Previously presented claim 39 depends upon claim 38 which depends upon claim 36 which depends upon independent claim 32. Applicant has amended claim 32 to include the limitations recited in claims 36, 38, and 39. Applicant has cancelled claims 36, 38, and 39. Accordingly, claim 32 is in condition of immediate allowance.

Previously presented claim 69 depends upon claim 68 which depends upon claim 66 which depends upon independent claim 62. Applicant has amended claim 62 to include the limitations recited in claims 66, 68, and 69. Applicant has cancelled claims 66, 68, and 69. Accordingly, claim 62 is in condition of immediate allowance.

Claim Rejections – 35 USC § 112

Claims 4, 35 and 65 stand rejected under 35 USC § 112, first paragraph, as failing to comply with the written description requirement. Applicant has amended claims 4, 35, and 65 in accordance with the Office Action's recommendations to overcome the 35 U.S.C. § 112, first paragraph rejection. Applicant respectfully requests withdrawal of the 35 U.S.C. § 112, first paragraph rejection for claims 4, 35, and 65.

Claim Rejections – 35 USC § 103

Claims 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 15, 32, 33, 34, 36, 37, 38, 40, 41, 42, 43, 46, 62, 63, 64, 66, 67, 68, 70, 71, 72, 73 and 76–79 stand rejected under 35 USC § 103 as being unpatentable over Watkins (US 5,598,517), and in view of the Watkins incorporated by reference article “A Parallel Algorithm for Polygon Raterization” published in Computer Garphics, Volume 22, Number 4, August 1988 by Juan Pineda and designated ACM-0-89791-275-6/88/008/0017, referred to as Pineda herein. Claims 13, 14, 44, 45, 74, 75 and 80 stand rejected under 35 USC § 103 as being unpatentable over Watkins in view of the Pineda and Applicant admission of the prior art (AAPA).

Independent Claims 1, 32, and 62

Applicant respectfully traverses the rejections based on arguments already presented on the record. Applicant maintains that independent claims 1, 32, and 62 as previously presented are patentable over the prior art references. However, in the interest of expediting prosecution toward immediate allowance, and without prejudice to submission of claims similar to any original pending claims in another application, Applicant has amended independent claims 1, 32, and 62 to recite subject matter identified as being allowable. Therefore, the rejection under 35 U.S.C. § 103(a) is now moot and should be withdrawn by the Office Action.

Dependent Claims

Dependent claims 2-4, 6, 9-15, 77, and 80 are in condition of immediate allowance by virtue of their dependency upon claim 1. Dependent claims 33-35, 37, 40-46, and 78 are in condition of immediate allowance by virtue of their dependency upon claim 32. Dependent claims 63-65, 67, 70-76, and 79 are in condition of immediate allowance by virtue of their dependency upon claim 62. Applicant respectfully requests withdrawal of the 35 U.S.C. § 103(a) rejection and reserves substantive comment for dependent claims 2-4, 6, 9-15, 33-35, 37, 40-46, 63-65, 67, 70-80. In reserving comment, however, Applicant does not acquiesce to the rejections or interpretations of the prior art advanced in the Office Action.

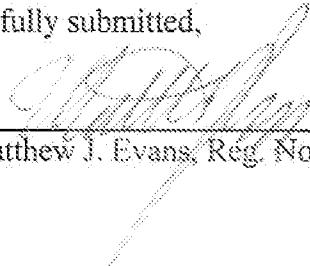
CONCLUSION

In light of the amendments contained herein, Applicant submits that the application is in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

Date: May 04, 2009

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